Show Dray	7:1	HAZARD CLASS	A 110 00	I
	Nam	LOW	NRCS	Drawn
s o	ROOF RUNOFF STRUCTURE TRENCH DRAIN	JOB CLASS	Natural Resources Conservation Service United States Department of Agriculture	Checked

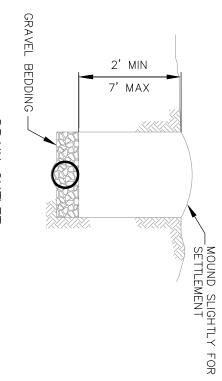
DRAINAGE DETAILS TYPICAL SECTION

TILED

ROOF DR

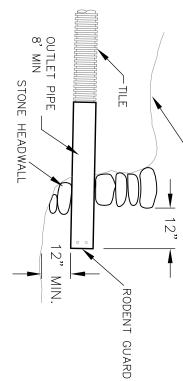
SIDE VI

ΕW AN



DRAIN OUTLET

(IF SPECIFIED) - DIVERT SURFACE WATER



RODENT GUARDS

ALT. NO. 1

14" Ø HOLES DRILLED

AT 1-1/2" O.C. MIN. SIZE

SHALL BE NO. 9

GALVANIZED WIRE. %6" Ø HOLES DRILLED AT 1−½" O.C. HORIZONTAL BARS SHALL BE ¼" GALVANIZED BOLTS. ALT. NO. 2

OTHER ALTERNATIVE DESIGNS SHALL BE APPROVED BY THE TECHNICIAN PRIOR TO INSTALLATION.

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o, o, ⊤,	NETER
IJWΝ	NUMBER OF WIRES/BOLTS

CONSTRUCTION NOTES

- THE TRENCH BOTTOM SHALL BE GROOVED TO PROVIDE SUPPORT FOR THE BOTTOM ½ OF THE PIPE WHEN FLEXIBLE PIPE IS INSTALLED. GRAVEL BEDDING MAY BE USED TO PROVIDE LATERAL SUPPORT FOR THE PIPE WHEN THE TRENCH BOTTOM CANNOT BE GROOVED.
- 5 ROUND PIPE PERFORATION SHALL BE $rac{3}{6}$ ". PLACE HOLES DOWN. SLOTS SHALL BE NO LONGER THAN $1-rac{1}{4}$ ".
- Ÿ. AS SOON AS PLACED AND INSPECTED THE PIPE SHALL BE HAND COVERED WITH LOOSE, FRIABLE MATERIAL FROM THE TRENCH SIDES OR FILTER GRAVEL TO A DEPTH OF 6" OVER THE PIPE.
- DO NOT PUSH LARGE STONES INTO TRENCH.

4.

Ù THE OUTLET PIPE SHALL BE RIGID AND NON-PERFORATED. METAL PIPE SHALL BE USED IF THE HEADWALL IS CONCRETE OR IF DISCHARGE IS INTO A DRAINAGE CHANNEL OR STREAM.

NOTES:

. WIDTH OF TRENCH IS DEPENDENT ON DRIP LINE

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7.	6.	5.	4.	3.	2.	<u>.</u>	ITEM #
FENCE	RODENT GUARD	OUTLET PIPE	GRAVEL BEDDING	TILE DRAIN	1 1/2" CRUSHED STONE	EARTHWORK	ITEM
							QUANTITY UNIT
L.F. 50	EΑ	L.F. 41	C.Y.		C.Y.	C.Y. 11	UNIT
50		41	C.Y. 5, 11	41	C.Y. 5, 11	11	CONSTRUCTION SPECIFICATIONS

HAZARD CLASS LOW	SANRC9
JOB CLASS	Natural Resources Conservation Service

HEAVY USE AREA

12" MIN

FENCE

	Date
Designed	
Drawn	
Checked	
Approved by	

DRIP LINE -

BARN WALL

ROOF RUNOFF STRUCTURE TRENCH DRAIN

½" CRUSHED STONE

TILE DRAIN

VERMONT

≤ Z